

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 8,023,531 B2
APPLICATION NO. : 11/808999
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INVENTOR(S) : Shimomura et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In claim 35 on Col. 22, Line 13, please amend the following:

A communication system, comprising:

a transmitter that transmits a signal by using a two-dimensional spread code used for making a spread in time and frequency directions; and

a receiver that receives the “a” signal “transmitter” -- transmitted -- from the transmitter,
wherein the transmitter includes:

code allocating unit that allocates spread codes to each channel, the spread codes in which at least one of the time and the frequency directions are mutually orthogonal, and which enable dispreading with spreading factors that are smaller than spreading factors applied to spreading of each channel in both of the directions; and

transmitting unit that spreads a signal of each channel by using the allocated spread codes and transmits the signal.

Signed and Sealed this
Thirteenth Day of November, 2012

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive, flowing style with a large initial "D" and a stylized "K".

David J. Kappos
Director of the United States Patent and Trademark Office